TEXAS . LOUISIANA . ARKANSAS

ANALYTICAL CHEMISTS AND TESTING ENGINEERS

*	the state of the s			
	- 1- 00	' / #**# %*		
Dallas, Texas	7-15-80	File No		
Danas, Luxus.	1 10 00		 	

Water

Report of: Soils

Reported to: WFAA T.V.

Date received:

Identification: Sample No. 13

Constant description	water Soluble	Total
Constituant**	<u> </u>	Iotai
Nickel, ppm	*0.2	15
Cobalt, ppm	*2	300 ✓
Molybdenum, ppm	2	101
Vanadium, ppm	*2	*10
Aluminum, ppm	, 351	1.19%
Tungsten, ppm	*2	*100
Chromium, ppm	*2	10
Silver, ppm	*1	*1
Lead, ppm	1.5	63
Cadmium, ppm	*0.2	*1
Arsenic, ppm	*0.2	10
Sodium, ppm	962	1,600
Potassium, ppm	33.1	150
Nitrate, ppm	1,570	
Phosphate, ppm	*2.3	, , - '
Sulfate, ppm	1,973	-
pH	9.3	- ,
%Water		32.01
Boron, ppm	*2	10
Zinc, ppm	1	42
Tin, ppm	*2	200
Copper, ppm	0.2	19
Selenium, ppm	*0.2	*1
Mercury, ppm	*0.03	*0.2
Manganese, ppm	0.6	131
Nitrite, ppm	37	-
	•	

9141232

* less than

** All results are reported on a dry sample basis

Lab. No. 13134

SOUTHWESTERN LABORATORIES, INC.

TEXAS . LOUISIANA . ARKANSAS

ANALYTICAL CHEMISTS AND TESTING ENGINEERS

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TS 41	/ID	7-15-80	12.1	N.I.
Dallas,	Texas	1-13-00	File	NO

Report of: Soils

Reported to: WFAA T.V.

EPC

Date received:

Identification: Sample No. 14	Water	
Constituant **	Soluble	Total
Nickel, ppm	*0.3	810 🗸
Cobalt, ppm	2.6	1,000 V
Molybdenum, ppm	332	1,200
Vanadium, ppm	*3	11
Aluminum, ppm	100	5.169
Tungsten, ppm	* 3	*100
Chromium, ppm	*3	20
Silver, ppm	*1	*1
Lead, ppm	1.2	42
Cadmium, ppm	*0.3	*1
Arsenic, ppm	*0.3	15 🗸
Sodium, ppm	5,520	5,600
Potassium, ppm	37.3	90
Nitrate, ppm	2,640	-
Phosphate, ppm	30.1	_
Sulfate, ppm	8,550	· • <u>-</u>
рН	9.2	;. <u>-</u> :
%Water		59.13
Boron, ppm	* 3	10
Zinc, ppm	*0.3	72 ✓
Tin, ppm	*3	150
Copper, ppm	*0. 3	122 🗸
Selenium, ppm	*3	*1
Mercury, ppm	*0.04	*0.2
Manganese, ppm	0.7	67
Nitrite, ppm	71	_

* less than

** All results are reported on a dry sample basis

Lab. No. D-13134

Southwestern Laboratories, Inc.

SOUTHWESTERN LABORATORIES, INC.

TEXAS . LOUISIANA . ARKANSAS

ANALYTICAL CHEMISTS AND TESTING ENGINEERS

Dallas, Texas	7-15-80	File No
Danas, Icaas,		EBCITO.

Report of: Water

Reported to: WFAA T.V.

Date received:

Identification: Sample #15

Constituant

Nickel, ppm		*0.01
Cobalt, ppm	•	*0.4 V
Molybdenum, ppm	•	10.1
Vanadium, ppm		*0.1
Aluminum, ppm	• •	15.6
Tungsten, ppm		*0.1
Chromium, ppm		*0.1 √
Silver, ppm		*0.01
Lead, ppm		*0.02
Cadmium, ppm		*0.01
Arsenic, ppm		*0.01
Sodium, ppm		930
Potassium, ppm		8.18
Nitrate, ppm		513
Phosphate, ppm	•	3.2
Sulfate, ppm		1,400
рН	V 4 19	9.2
%Water		-
Boron, ppm		*0.1
Zinc, ppm		*O.01
Tin, ppm		*0.1
Copper, ppm	•	*0.01
Selenium, ppm	•	*0.01
Mercury, ppm		*0.002
Manganese, ppm		*0.01

* less than

Lab. No. D-13134

SOUT WESTERN LABORAT RIES, INC.

TEXAS . LOUISIANA . ARKANSAS

ANALYTICAL CHEMISTS AND TESTING ENGINEERS

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f > 11 - 723	7-15-80	ESSE AS	
Dallas, Texas	7 10 00	File No	_

Report of:

Water

Reported to:

WFAA T.V.

Date received:

Identification:

Sample #16

Constituant

CONSCICULATE		
Nickel, ppm		*0.01
Cobalt, ppm		*O.1 \
Molybdenum, ppm		0.4
Vanadium, ppm	•	*0.1
Aluminum, ppm		*0.05
Tungsten, ppm	•	*0.1
Chromium, ppm	. *	*0.1 V
Silver, ppm		*0.01 [√]
Lead, ppm		*0.02 \land
Cadmium, ppm		*0.01
Arsenic, ppm		0.04
Sodium, ppm		88.8
Potassium, ppm		1.98
Nitrate, ppm		230
Phosphate, ppm		63
Sulfate, ppm		315
Hq		7.1
%Water		
Boron, ppm		*0.1
Zinc, ppm		*0.01
Tin, ppm		*0.1
Copper, ppm		*0.01
Selenium, ppm		*0.01
Mercury, ppm	•	*0.002
Manganese, ppm		*0.001

* less than

Lab. No. D-13134

TEXAS . LOUISIANA . ARKANSAS

ANALYTICAL CHEMISTS AND TESTING ENGINEERS

	783	7-15-80	File No
Dallac	10000	7-15-750	FUE INO
Dallas,	I CARE.	1 10 00	1 111/ 177/

Report of: Soils

Reported to: WFAA T.V.

Date received:

Identification: Sample No. 13

Identification: Scarpic Nov 20	Water	
Constituant **	Soluble	Total
Nickel, ppm	*0.2	15
Cobalt, ppm	*2	300
Molybdenum, ppm	2	101
Vanadium, ppm	*2	*10
Aluminum, ppm	351	1.19%
Tungsten, ppm	* 2	*100
Chromium, ppm	*2	10
Silver, ppm	*1	*1
Lead, ppm	1.5	63
Cadmium, ppm	*0.2	*1
Arsenic, ppm	*0.2	10
Sodium, ppm	962	1,600
Potassium, ppm	33.1	150
Nitrate, ppm	1,670	_
Phosphate, ppm	*2.3	-
Sulfate, ppm	1,973	-
pH	9.3	
%Water		32.01
Boron, ppm	*2	10
Zinc, ppm	. 1	42
Tin, ppm	*2	200
Copper, ppm	0.2	19
Selenium, ppm	*0.2	*1
Mercury, ppm	*0.03	*0.2
Manganese, ppm	0.6	131
Nitrite, ppm	37	-

^{*} less than

** All results are reported on a dry sample basis

Lab. No. 13134

Southwestern Laboratories, Inc.

TEXAS . LOUISIANA . ARKANSAS

ANALYTICAL CHEMISTS AND TESTING ENGINEERS

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TO 11 TO	7-15-80	£211 KI	
Dallas, Texas	1-13-00	File No	

Report of: Soils

Reported to: WFAA T.V.

EPC

Date received:

Identification: Cample No. 14		
Identification: Sample No. 14	Water	
Constituant **	Soluble	Total
Nickel, ppm	*0. 3	810
Cobalt, ppm	2.6	1,000
Molybdenum, ppm	332	1,200
Vanadium, ppm	*3	11
Aluminum, ppm	100	5.16%
Tungsten, ppm	*3	*100
Chromium, ppm	*3	20
Silver, ppm	*1	*1
Lead, ppm	1.2	42
Cadmium, ppm	*0.3	*1
Arsenic, ppm	*0.3	15
Sodium, ppm	5,5 20	5,600
Potassium, ppm	37.3	90
Nitrate, ppm	2,640	-
Phosphate, ppm	30.1	- ,
Sulfate, ppm	8,550	
рН	9.2	en e
%Water		59.13
Boron, ppm	*3	10
Zinc, ppm	*0.3	7 2
Tin, ppm	*3	150
Copper, ppm	*0.3	122
Selenium, ppm	*3	*1
Mercury, ppm	*0.04	*0.2
Manganese, ppm	0.7	67
Nitrite, ppm	71	• -

^{*} less than

Lab. No. D-13134

Southwestern Laboratories, Inc.

^{*} All results are reported on a dry sample basis

SOUTHWESTERN LABORATORIES, INC.

TEXAS . LOUISIANA . ARKANSAS

ANALYTICAL CHEMISTS AND TESTING ENGINEERS

Dallas, Texas	7–15–80	File No	

Report of: Water

Reported to: WFAA T.V.

Date received:

Identification: Sample #15

Constituant

Nickel, ppm		*0.0 1
Cobalt, ppm	· · ·	*0.4
Molybdenum, ppm		10.1
Vanadium, ppm	•	*0.1
Aluminum, ppm		15.6
Tungsten, ppm		*0.1
Chromium, ppm	•	*0.1
Silver, ppm		*0.01
Lead; ppm	•	*0.02
Cadmium, ppm		*0.01
Arsenic, ppm		*0.01
Sodium, ppm		930
Potassium, ppm		8.18
Nitrate, ppm	•	513
Phosphate, ppm		3.2
Sulfate, ppm	•	1,400
рН	•	9.2
%Water	•	
Boron, ppm		*0.1
Zinc, ppm		*0.01
Tin, ppm		*0.1
Copper, ppm		*0.01
Selenium, ppm		*0.01
Mercury, ppm		*0. 002
Manganese, ppm		*0.01

* less than

Lab. No. D-13134

SOUTH VESTERN LABORATORIES, INC.

TEXAS . LOUISIANA . ARKANSAS

ANALYTICAL CHEMISTS AND TESTING ENGINEERS

Dallas, '	Texas	7-15-80	_ File	e No.	
17411469	1. COVERT			,	•

Report of:

Water

Reported to:

WFAA T.V.

Date received:

Identification:

Sample #16

Constituant

Nickel, ppm	*0.01
Cobalt, ppm	*0.1
Molybdenum, ppm	0.4
Vanadium, ppm	*0.1
Aluminum, ppm	*0. 05
Tungsten, ppm	*0.1
Chromium, ppm	*0.1
Silver, ppm	*0.0 1
Lead, ppm	*0.02
Cadmium, ppm	*0.01
Arsenic, ppm	0.04
Sodium, ppm	88.8
Potassium, ppm	1.98
Nitrate, ppm	230
Phosphate, ppm	63
Sulfate, ppm	315
рH	7.1
%Water	` -
Boron, ppm	*0.1
Zinc, ppm	*0.01
Tin, ppm	*0.1
Copper, ppm	*0.01
Selenium, ppm	*0.01
Mercury, ppm	*0.003
Manganese, ppm	*0.003

* less than

Lab. No. D-13134

Southwestern Laboratories, Inc.